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AUTHOR:

Vel'mina, N.A.

TITLE:

Second Coordinating Inter-Departmental Conference

on Permafrost

PERIODICAL:

Izvestiya Akademii nauk SBSR, Seriya geografiches-kaya, 1959, Nr 4, pp 148-149 (USSR)

ABSTRACT:

The article covers the Second Coordinating Inter-Departmental Conference on Permafrost of members of the Inter-Departmental Coordinating Committee on Permafrost attached to the Institut merzlotove-

deniya im. V.A. Obrucheva (Institute of Perma-frost imeni V.A. Obruchev) which took place on 24 and 25 November, 1958. The conference was attended by the representatives of the following institutes and organizations: the Transportnoenergeticheskiy institut Zapadnosibirskogo filiala AN SSSR (Institute of Transportation and Power of the West Siberian Branch AS

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USSR), the Institut geologii Vostochnosibirkogo filiala

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Second Coordinating Inter-Departmental Conference on Permafrost

PROPERTURAL STATEMENT OF THE PROPERTURAL SANDERS OF THE SANDER STATEMENT OF THE SANDERS SANDER

AN SSSR (Institute of Geology of the East Siberian Branch AS USSR), the Magadanskiy nauchno-issledovatel'skiy institut (VNII-I) (Magadan Scientific-Research Institute /VNNI-I), the Merzlotnaya laboratoriya i proyektnaya kontora Noril'skogo gorno-metallurgicheskogo kombinata (Fermafrost Laboratory and Flanning Office of the Noril'sk Mining and Metallurgical Combine), the Kafedra merzlotovedeniya Moskovskogo gosudarstvennogo universiteta (Permafrost Chair of the Moscow State University), the Institut Lengipro-arktika Upravleniya morskogo flota (Lengiproarktika Institute of the Merchant Marine Administration), the Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i inzhenernoy geologii (VSEGINGEO) Ministerstva geologii i okhrany nedr (All-Union Scientific Research Institute of Hydraulic and Civil Engineering Geology /VSEGINGEO/ of the Ministry of Geology and Conservation of Mineral Resources), the Dal'nevostoch-

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Second Coordinating Inter-Departmental Conference on Permafrost

nyy institut po stroitel'stvu Akademii stroitel'stva i arkhitektury (Far East Institute of Construction of the Academy of Construction and Architecture), the Institut merzlotovedeniya AN SSSR (Institute of Permafrost Study AS USSR), the Tsentral'nyy nauchno-issledovatel'skiy institut transportnogo stroitel'stva Ministerstva transportnogo stroitel'stva (Central Scientific Research Institute of Transportation Construction of the Ministry of Transportation Construction), and the Vsesoyuznyy nauchno-issledovatel'skiy institut aerodromnogo stroitel'stva (All-Union Scientific Research Institute of Airport Construction). The conference heard several reports on the above committee's research work during the period from March, 1957, to November, 1958, as well as on future developments. The article makes no reference to the subjects of the reports. Apart from several criticisms on the committee's inertia,

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Second Coordinating Inter-Departmental Conference on Permafrost

the conferees admitted that the biggest share in the permafrost research is contributed by the Institute of Permafrost #meni V.A. Obruchev. The conference reelected its board consisting of the following eight personalities: P.A. Shumskiy, P.F. Shvetsov, and N.A. Vel'mina of the Institute of Permafrost AS USSR, I.F. Masedkin of the Central Scientific Research Institute of Transportation Construction of the Ministry of Transportation Construction, A.I. Kalabin of the VIII-I of the Magadan Sovnarkhoz, M.I. Ivanov of the All-Union Scientific Research Institute of Airport Construction, V.A. Kudryavtsev of the Permafrost Department of the Moscow State University, and M.V. Kim of the Planning Office of the Noril'sk Mining and Metallurgical Combine of the Krasnoyarsk Sovnarkhoz. The article also mentions the following organizations: Vostochnosibirskiy filial AN SSSR (East Siberian Branch AS USSR), Institut geografii AN SSSR

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Second Coordinating Inter-Departmental Conference on Permafrost

(Institute of Geography AS USSR), and Zapadnosibirskiy filial AN SSSR (West Siberian Branch AS USSR). There is 1 Soviet reference.

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VEL'MINA N.A.

PHASE I BOOK EXPLOITATION

BOV/5885

Akademiya nauk SSSR. Institut merzlotovedeniya

- Polevyye geokriologicheskiye (merglotnyye) issledovaniya; metodicheskoye rukovodstvo (Geocryological [Permafrost] Field Studies; Methodological Handbook) Moscow, Izd-vo AN SSSR, 1961. 422 p. Errata slip inserted. 1500 copies printed.
- Editorial Board: Chairman, I.Ya. Baranov, Doctor of Geographical Sciences, Professor, S.P. Kachurin, Doctor of Geographical Sciences, A.I. Yefimov, Candidate of Geographical and Mineralogical Sciences, and N.A. Velimina, Candidate of Technical Sciences; Eds. of Publishing House: A.A. Priklonskiy and I.N. Nikolayeva; Tech. Ed.: V.G. Laut.
- PURPOSE: This book is intended for the growing number of specialists in various branches of the national economy who are concerned with engineering problems in permafrost soils.
- COVERAGE: Three types of geocryological field investigations are discussed:

 1) geocryological surveying, for detecting regularities in cryogenic processes, compiling geocryological maps illustrating the distribution of Card 1/5

Geocryological [Permafrost] Field (Cont.)

sov/5885

permafrost areas, and for indicating the boundaries of sections with various degrees of suitability for construction; 2) subject studies of cryogenic formations (ice bodies, heaving mounds, polygonal-veined ice, etc.) and postglacial formations (thermokarst, solifluctional, etc.), which are of great importance for practical engineering; and 5) long-range stationary and semistationary observations during geocryological and engineering-geocryological surveying, for studying the dynamics of the temperature field in the zones of seasonal temperature fluctuations, regimen of the layers of seasonal freezing and thawing, heaving phenomena, fissure formalayers of seasonal freezing mechanical and thermal interaction between the structures and enclosing rocks or foundation grounds, etc. The handbook was compiled by a group of staff members of the Institute of Permafrost Study imeni V.A. Obruchev, AS USSR. No personalities are mentioned. References follow individual chapters.

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420

soils

AVAILABLE: Library of Congress

SUBJECT : Geology and Geography

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PHASE I BOOK EXPLOITATION

sov/2963

3(4)

Vel'mina, Nina Aleksandrovna, and Vladimir Valer'yanovich Uzemblo

- Gidrogeologiya tsentral'noy chasti Yuzhnoy Yakutii (Hydrogeology of the Central Part of Southern Yakutiya) Moscow, AN SSSR, 1959. 177 p. 1,500 copies printed.
- Sponsoring Agency: Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil. Institut merzlotovedeniya imeni V. A. Obrucheva.
- Resp. Ed.: N. I. Tolstikhin, Doctor of Geological and Mineralogical Sciences; Ed. of Publishing House: Ye. A. Semenova; Tech. Eds.: K. S. Tveritinova, and M. Ye. Zendel'.
- PURPOSE: This book is intended for geologists, hydrologists, and hydraulic engineers.
- COVERAGE: This book treats the physicogeographic conditions and hydrologic features of the Aldan crystalline massif. Chief

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Hydrogeology of the Central Part (Cont.)	
attention is given to ground waters in the area, the de tation of hydrogeological regions, and the interaction ground waters and permanently frozen rocks. The work resents the generalized results of field and laboratory scarried out from 1951 to 1955 by the Aldan Glacio-hydrogeological Detachment of the Yakutsk Combined Expedition Materials of L. A. Dobrovol'skiy, V. Ya. Dorokhov, P. P. Dudorov, I. P. Kartashev, I. Z. Konovalov, S. P. Konopla, I. Kuks, M. M. Odintsova, D. F. Piskunov, D. P. Serdyuchenko, and S. Ye. Sukhodol'skiy were used this work. There are 44 Soviet references.	pre- tudies on.
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VELIMINA. Hina Aleksandrovna; UZEMBLO, Vladimir Valer'yanovich;
TOLSTIKHIN, H.I., doktor geologo-mineral.nauk, otv.red.;
SEMENOVA, Ye.A., red.isd-va; TVERITIHOVA, K.S., tekhn.red.;
ZENDEL', M.Ye., tekhn.red.

[Hydrogeology of the central part of southern Yakutia] Gidrogeologiia teentral'noi chasti IUzhnoi Lakutii. Moskva, Izd-vo
Akad.nauk SSSR, 1959, 177 p.

(Yakutia--Water, Underground)

(Yakutia--Water, Underground)

SPIRIDONOV, A.S.; VEL'MINA, V.V.

Using sodium fluosilicate to speed up the melting of the glass batch. Stek. i ker. 14 no.9:4-5 S '57. (MIRA 10:10)

1.Stekol'nyy zavod "Velikiy Oktyabri". (Sodium fluosilicate) (Glass manufacture)

AVDIYEVICH, N.M.; BORZAKOVA, A.A.; VEL'MINA, Ye.S.

The Myaz'ma Reservoir as a source of the water supply. Gor. khoz. Mosk. 36 no. 8125-26 Ag '62. (MIRA 16:1)

1. Severnaya vodoprovodnaya stantsiya.
(Klyaz'ma Reservoir)

5 - . .

Water purification during the time of waterbloom in reservoirs.

Gor.khoz.Mosk. 33 no.4:25-26 Ap '59. (MIRA 12:6)

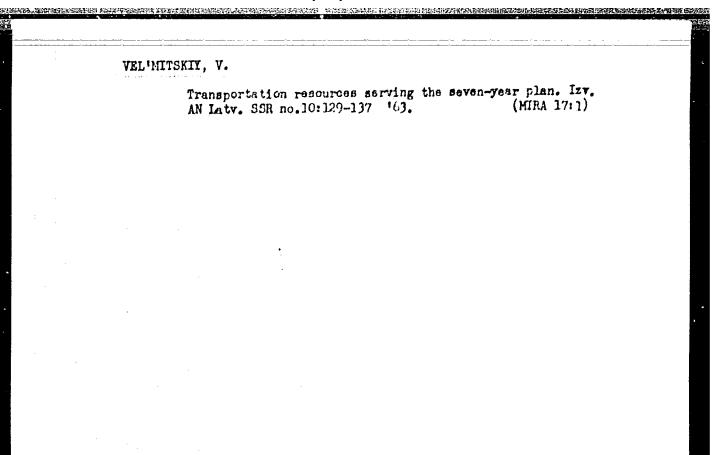
(Water--Furification) (Algae)

VELIMINSKIY, A.

Mechanizing receiving and disbursement operations. Den. i kred. 19 no.11:73-74 N :61. (MIRA 14:12)

1. Starshiy inspektor otdela kissovykh operatsiy Moskovskoy gorodskoy kontory Gosbanka.

(Moscow -Banks and bunking-Equipment and supplies)



ALEKSEYEV, A.; RESHETNYAK, I.; SHPAGIN, V.; SUROVETSKIY, Yo.; DAVYDOV, I., (Baku); KRASNOV, A. (Al'net'yevak); SAVEL'YEV, G.; RAZVOROTHEV, A.; KOZLOV, A., inzh.; TURUTIN, I.; VALIOTTI, B. (Arkhangel'sk); VEL'MITSKIY, V.

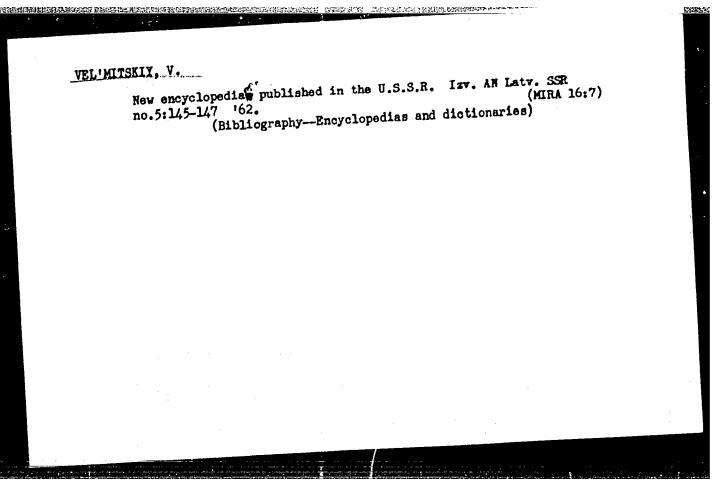
Letters to the editor. Sov.profsoiuzy 16 no.6:47-52 Mr '60. (MIRA 13:3)

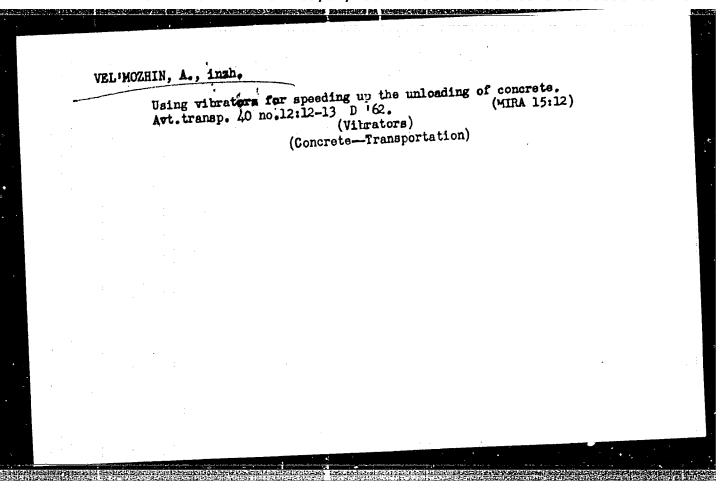
1. Starshiy instruktor Chuvashskogo oblsovprofa (for Alekseyev). 2. Chlen kraykoma profsoyuza rabotnikov svyazi, rabochikh avtomobil'nogo transporta i shosseynykh dorog, g.Maykop (for Rechetnyak). 3. Predsedatel' ob"yedinennogo postroykoma Bratskgesstroya (for Shpagin). 4. Starshiy instruktor Yakutskogo oblastnogo soveta profsoyuzov (for Surovetskiy). 5. Predsedatel' komissii obshchestvennogo kontrolya za rabotoy torga, Arkhangel'sk (for Savel'yev). 6. Sekretar' partbyuro tresta "Ukhtastroy," g.Ukhta, Komi ASSR (for Razvorotnov). 7. Redaktor mnogotirazhnoy gazety "Zhilstroyeveta" (for Turutin). (Trade unions)

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SOURCE CODE: UR/9009/67/000/022/0002/0002 ACC NR: AN7003830 Vel'mitskiy, V. AUTHOR: ORG: none TITLE: Space encyclopedia SOURCE: Leningradskaya pravda, no. 22, 26 Jan 67, p. 2, col. 6-7 TOPIC TAGS: publication, space research ABSTRACT: A new, one-volume, encyclopedia "Kosmonavtika" will be published. It will deal with such problems as how a spaceship is designed, how it is launched, how it is put into orbit, how a soft landing is achieved, and how space radio communication is conducted. The basic sections will be in astronomy, astrophysics, flight trajectory, spacecraft engines, space biology, and space medicine. SUB CODE: 22/ SUBM DATE: none / ATD PRESS: 5113 UDC: none 1/1





Truck bodies for hauling concrete and mortar. Avt.transp. 34 no.4:
12 Ap '56.

(Concrete--Transportation) (Motortrucks)

VEL'MOZHIN, A., inshener.

Accounting for the transportation of building materials in bulk.

Avt. transp.32 no.10:16 0'54. (MLRA 7:12)

(Transportation, Automotive-Accounting)

VEL'MOZHIN, A.

Maintenance and permanent repair of motor vehicles in automotive transportation units of the Volgograd Hydroelectric Development.

Avt.transp. 41 no.11:19-21 N '63. (MIRA 16:12)

1. Nachal'nik avtomobil'nogo upravleniya Volgogradgidrostroya.

Calculating operations N '55.	Calculating the requirements for dump trucks during earthwork operations on construction sites. Avt.transp. 33 no.11:10-11 N 155. (MIRA 9:3)		
<i>2 33.</i>	(Dump trucks) (Earthwork)		

 	OZHNAYA, Yu.A.	;
•	Possibility of determining the salinity of the interferometer. Trudy MGI 22:26-32 Mr (Salinity)	sea water by the use of '60, (MIRA 14:3) (Interferometry)
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VEL'MOZHIN, A., inzh. Loading operations should be the responsibility of automotive transportation. Avt. transp. 39 no.5:42 My '61. (MIRA 14:5)
(Transportation, Automotive—Freight)
(Loading and unloading)

RECEIPTION REPORT OF THE PROPERTY OF THE PROPE

VEL'MGZHIN, A.V.

CHEBATKOV, M.G., ingh.; VEL'MOZHIN, A.V., ingh.

Pneumatic vibrators for dump trucks used in transporting concrete. Mekh.stroi.14 no.11:31 N '57. (MIRA 10:12) (Vibrators) (Dump trucks) (Concrete--Transportation)

VEL'MOZHIN, A.V., inzh.

One factor in lowering the cost of earthwork. Mekh. stroi. 20 no.64;
6-7 Je 163. (MIRA 16:5)

(Earthwork—Costs)

<u>VEL'MOZHIN, Aleksandr Vasil'yevich;</u> NOVIKOV, Aleksandr Nikolayevich; FILIN, A.G., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Organization of transport operations in the construction of hydroelectric power stations] Organizatsiia perevozok na stroitel'stvo GES. Moskva, Avtotransizdat, 1963. 54 p.

(MIRA 16:7)

(Hydroelectric power stations) (Transportation, Automptive)

Engineers. SOV/100-11-89 Chebatkov, M.G. AUTHOR: Vel' mozhin, A.V.

Pneuratic Vibrators fixed to Lorries Carrying Concrete TITLE: Mix. (Pnevmaticheskiye vibratory dlya betencvcznykh

avtosamosvalov).

PERIODICAL: Mekhanizatsiya Stroitel'stva, 1957, Nr 11, P 31. (From "Proizvodstvennyy Byulleten' Stalingradgidros-

troya" Nr 1, 1957, P 53).

During the construction of the Stalingrad hydro-electric ABSTRACT:

power station 4,000,000m of concrete mix md to be transported. Lorrie, ZIS-585 and MAZ-585 were used for this purpose. The mix is deposited by means of a concrete suction installation, S-284, or by bucket K-3 or BO-3. During the construction of the Tsimlyansk Kuybyshev hydroelectric power station, electrical vibrators (1-7) were used to clean the lorries (ZIS-585 and MAZ 585) after discharge of the concrete mix. This was not very successful as the vibrator (I-7) had to be switched on and off. During the construction of the Stalingrad hydro-electric power station, pneumatic vibrators (type N-62) were tested.

The chief characteristic of this vibrator is that it switches

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Pneumatic Vibrators fixed to Lorries Carrying Concrete Mix.

on and off when the tipper discharges. The lifting apparatus in this case is ZIS-120 and the lorry ZIS-585. The N-62 vibrator and its action is described in detail. It operates under pressure of 1.5-8 atm. and is mounted on the front part of the tipper, one on each side. The emptying of the lorry takes 20-30 seconds in summer and 40-50 seconds in winter at a temperature of -20°. Conclusions the vibrator N-62 appears to be a very usaful appliance for speeding up the process of emptying concrete from tippers and preventing pieces of concrete adhering to the sides of the lorries. The incorporation of this vibrator with lorry ZIS-585 proved very successful. There is one illustration and one table.

1. Cargo vehicles—Equipment 2. Vibrators—Performance 3. Vibrators—Equipment 4. Vibrators—Test results

Card 2/2

ZAKHAROVA, G.B.; MISHINA, D.B.; VEL'MOZHNYY, E.Ya.

Niobium and its alloys [from data in foreign journals]. TSvet.
met. 35 no.4:88-92 Ap '62.

(Niobium)

(Niobium)

ACC NR. AP6023641 SOURCE CODE: _UR/0149/66/000/002/0135/0141

AUTHOR: Gel'd, P. V.; Vel'mozhnyy, E. Ya.; Lyubimov, V. D.; Shveykin, G. P.

ORG: Chair of Physics, Ural Polytechnic Institute (Ural'skiy politekhnicheskiy institut Kafedra fiziki)

TITLE: Self diffusion of niobium in some of its alloys with molybdenum

SOURCE: IVUZ. Tsvetnaya metallurgiya, no. 2, 1966, 135-141

TOPIC TAGS: niobium containing alloy, molybdenum containing alloy, activation energy, radioisotope, x ray diffraction, temperature dependence

ABSTRACT: Self diffusion coefficients (D) were obtained for niobium alloyed with 5, 10, 20, 30 and 45% Mo. The values of D were determined from radioactive tracer measurements of Nb 95 in the form of Nb 25 O₃. Lattice parameters were determined by the powder method and both hardnesses and microhardnesses were obtained by standard methods. The self diffusion coefficient of Nb is given as a function of Mo content for temperatures ranging from 1600 to 2100°C while both the activation energy E and the diffusion parameter in D_0 are given as functions of Mo content. The relation between in D_0 and E is given by

 $\ln D_0 = -26.9 + 0.276E$

UDC: 669.293

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where $D=D_0 \exp_-(E/RT)$. A list of all the diffusion parameters, hardnesses, microhardnesses and lattice parameters is presented for various temperatures and Mo content. Comparisons of E and $\ln D_0$ are made for the Mo-Zr system which also had a linear dependence of $\ln D_0$ as a function of E. In previous studies, the relation E=aT (T m.p. is the melting temperature) was used to correlate diffusion date. However, E=aT m.p. could not be used for all the experimental data because the concentration dependence of D had a maximum at 8% Mo, whereas T diminished monotonically up to 25% Mo and rose above 25% Mo. For Mo contents close to 6.25 at % (about 6.5 wt %) every Nb atom finds itself near another Nb atom at a distance of one Mo atom. Above about 8%, Mo cell distortion arises, complicating the diffusion process; further increases in concentration result in segregation of Mo atoms, changing the concentration dependence of self diffusion. Thus a semiempirical approach yielded E=176-21.7 (% Mo) and the diffusion equations were adjusted accordingly. Orig. art. has: 4 figures, 1 table, 4 formulas.

SUB CODE: 11,20/

SUBM DATE: 28Sep64/

ORIG REF: 015/

OTH REF: 003

Cord 2/2 lake

HALLIKSOO, Villu; ISOTAMM, A., retsenzent; TISLER, J, retsenzent; VELMRE, E., retsnzent; ABO,L., red.; VAHTRE, I., tekhm. red.

[Use of transistors in radio receivers] Transistoride kasutamine raadioseadmetes. Tallinn, Eesti riiklik kirjastus, 1962. 140 p. (MIRA 15:5) (Transistor radios)

67 EWT(m)/EWP(t)/ETI IJP(c) JD/WW/JW/JG -AP6027750 (A) SOURCE CODE: UR/0370/66/000/004/0132/0138 AUTHOR: Lyubimov, V. D. (Sverdlovsk); Gel'd, P. V. (Sverdlovsk); Shveykin, G. P. (Sverdlovsk); Vel'mozhnyy, E. Ya. (Sverdlovsk) ORG: None Self-diffusion of niobium in alloys with titanium and zirconium AN SSSR. Izvestiya. Metally, no. 4, 1966, 132-138 TOPIC TAGS: metal diffusion, niobium base alloy, zirconium containing alloy, titanium ABSTRACT: The authors study the parameters of self-diffusion of niobium in various alloys with titanium and zirconium. Unlimited series of solid solutions of niobium with β -Ti and β -Zr are formed in these systems over a wide temperature range (from approximately 1000-1100°C to the melting points). The dimensions of component atoms in alloys of niobium with titanium (as well as their lattice parameters) are extremely close $(r_{\rm Nb}$ =1.45 A, $r_{\rm Ti}$ =1.46 A). The atomic radii of the components in the Nb-Zr system differ considerably ($r_{\rm Zr}$ =1.6 A) so that the periods of the elementary cell are considerably dependent on composition. Thus a comparison of the characteristics of niobium alloys with β -titanium and β -zirconium is of interest from the standpoint of the **Card 1/2** UDC: 669.293.512951296

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effect which the size factor has on the diffusion mobility of niobium atoms. Homogeneous β-phase alloys were melted with various concentrations of titanium (5.0, 15.1, 29.8 and 40.9%) and zirconium (5.0, 15.1, 24.2 and 36.1%). The coefficient of selfdiffusion of niobium in the solid solutions was studied by using Nb95 with the removal of layers and measurement of the integral radioactivity. Self-diffusion was studied as a function of alloy composition and temperature from 1400 to 1950°C. It was found that an increase in the concentration of alloying elements raises diffusion mobility while reducing the activation energy and the presxponential fact r. The addition of niobium to titanium reduces the activation energy\more rapidly than in the case of Nb-Mo alloys. The activation energy in Nb-Ti alloys changes more rapidly with the preexponential factor than in Nb-Mo alloys. This is probably due to the difference between the acomic ratios of the components and the length of the elementary displacement as well as to the activation spaces produced by the impurity atoms. In spite of the considerable difference between the atomic radii of zirconium and niobium, the effect of zirconium on activation energy and preexponential factor is much weaker than that of titanium. This is apparently due to the fact that the rate of diffusion depends not only on the atomic radii but also on the potential fields and vibration frequencies of the atoms. It is shown that there is a simple linear relationship between activation energy and the logarithm of the preexponential factor. There is a regular increase in the correlation factor with the dimensions of the alloying atoms (Mo, Ti and Zr). Orig. art. has: 4 figures, 2 tables, 5 formulas.

SUB CODE: 207 SUBM DATE: 12Mar65/ ORIG REF: 010/ OTH REF: 003

Card 2/2 L3

ACC NR: ARGO35372

SOURCE CODE: UR/0271/66/000/039/5037/8037

.

AUTHOR: Vel'mre, E. E.

TITLE: Concerning the choice of optimal parameters of a transistorized or-not logic element

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel naya tekhnika, Abs. 93289

REF. SOURCE: Sb. nauchno-tekhn. statey. N.-i elektrotekhn. in-t (Tallin), vyp. 1, 1965, 230-243

TOPIC TAGS: _computer design, computer logic, logic circuit, transistorized circuit,

ABSTRACT: Problems are considered in the design of logical NOT-OR elements with allowance for the most unfavorable variation of the parameters. Nomograms are presented for the calculation of the circuit elements. The exposition is illustrated with a design calculation example. 7 illustrations. 9 titles. G. V.

SUB CODE: 09

Card 1/1

UDC: 681.142.67:621.382

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AUTHOR: Vel'mre, E. E.; Tisler, Yu. A.

TITLE: Concerning the realization of logic-time relations with the aid of single-function or-not logic elements and time elements

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Abs. 9B39

REF. SOURCE: Sb. nauchno-tekhn. statey. N.-i. elektrotekhn. in-t (Tallin), vyp. 1, 1965, 244-259

TOPIC TAGS: computer component, computer logic, computer memory, computer theory, logic circuit element, computer storage derive

ABSTRACT: Using concrete potential elements as an example, the authors show the feasibility of realizing different logic-time relations with the aid of OR-NOT and memory elements. 10 illustrations, 2 tables. Bibliography, 1 title. G. V.

SUB CODE: 09

UDC: 512.932:681.142.32.001

Card 1/1

TEPAKS, L.A., kand.tekhn.nauk; VEL'NER, Kh.A., kand.tekhn.nauk; PAAL', L.L.

[Paal, L.L.], inxh.

Shortening the length of the spillway of a water-power installation.

Izv.vys.ucheb.zav.; energ. no.6:122-129 Je '58. (MIRA 11:9)

1.Tallinskiy politekhnicheskiy institut.

(Dams)

VEL'NER, Kh.A., [Volner, H.] kand.tekhn.nauk, dotsent; PAAL!, L.L. [Paal, L.], kand.tekhn.nauk, dotsent

Laboratory studies of the conversion of vertical hydrogenerators to operation as synchronous compensators. Izv. vys. uncheb. zav.; energ. 5 no.9:108-115 S 162. (MIRA 15:10)

1. Tallinskiy politekhnicheskiy institut. Predstavlena kafedroy gidravliki. (Turbogenerators) (Hydraulic turbines) (Hydroelectric power stations)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001859320014-8"

YELNER, Kh. A.

"Development and Investigation of High Capacity Suction Pipes for dydroturbines." Cand Fech Sci, Leningrad Lylytechnic Inst, Leningrad, 1954. (RZhhekh, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Schemific and Technical Dissertation Defended at USSR Higher Educational Institutions (14)

TEPAKS, L.A., dotsent, kand.tekhn.nauk; <u>VEL'NER</u>, <u>Kh.A.</u> [Velner, H.], dotsent, kand.tekhn.nauk; PAAL', L.L., [Paal, L.], kand.tekhn.nauk; AYTSAM, A.M., [Aitsam, A.], kand.tekhn.nauk; LIYV, U.R., [Liiv, U.], inzh.

Water hammer in a low-pressure hydroelectric power station with a sudden loss of load and methods for studying it on a stand. Izv.vys. ucheb.zav.; energ. 4 no.4:109-117 Ap 161. (MIRA 14:5)

1. Tallinskiy politekhnicheskiy institut. Predstavlena kafedroy gidravliki. (Hydraulic turbines) (Water hammer)

VML:NER. Kh.A., kand.tekhn.nauk Developing and investigating new draft tubes of increased effectiveness. Izv.VNIIG 59:120-142 '58. (MIRA 13:7) (Hydraulic turbines)

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VASIL'YEV, Yu.S., dots., kand. tekhn. nauk; VEL'NER, Kh.A., dots., kand. tekhn. nauk; GINDUS, D.O., inzh.; GOLOVACHEVSKIY, N.I., dots., kand. tekhn. nauk; GRCMOV, A.I., inzh.; DOMANSKIY, L.K., inzh.; ISAYEV, Yu.M., inzh.; KULESH, N.P., dots., kand. tekhn. nauk; MOROZOV, A.A., prof., doktor tekhn. nauk [deceased]; NALIMOV, S.M., st. nauchn. sotr., kand. tekhn. nauk; REZNIKOVSKIY, A.Sh., kand. tekhn. nauk; SVANIDZE, G.G., doktor tekhn. nauk; TANANAYEV, A.V., dots., kand. tekhn. nauk; KHAZANOVA, A.Z., inzh.; CHERNYATIN, I.A., st. nauchn. sotr., kand. tekhn. nauk; SHCHAVELEV, D.S., prof., doktor tekhn. nauk; YAGODIN, N.N., st. nauchn. sotr., kand. tekhn. nauk; LEONOVA, B.I., red.

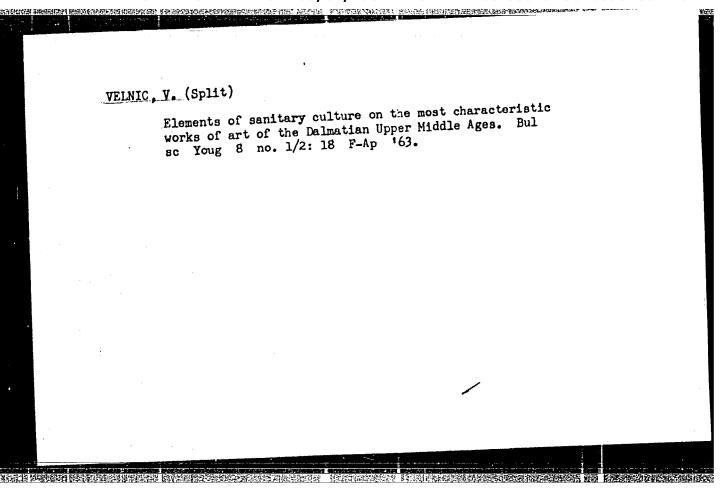
[Utilization of water power] Ispol'zovanie vodnoi energii.
Moskva, Energiia, 1965. 563 p. (MIRA 19:1)

VEINIR, V., red.

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[Collection of materials from the Exhibition of Gardening, Bee Culture, and Housekeeping; materials of the 1961 fall exhibition] Manduse, mesimiuse ja kodunduse maltuse kogumik; 1961. a. sugismältuse ettekended. Tartu, 1962. 165 p. [Min. 17:10]

1. Resti Aianduse ja Lesinduse Selts. Partu osakond.



TABAKOV, P.K.; CHUBRIXOVA, Ye.V.; SHURKINA, I.I.; VEL'NER, Ye.I.

Rapid method for obtaining labelled fluorescent stained antibodies. Zhur. mikrobiol. epid. i immun. 33 no.10:26-30 0:62

Saratov.

1. Iz Vsesoyuznogo nauchno-issledovatel skogo instituta "Mikrcb",

VELNIC, Vinko SUKNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: Magister

Afriliation: not given /

Source: Zagreb, Farmacoutski glasnik, No 6, June 1961, pp 255-258.

Data: "Picture of the Development of Pharmacy in 'the town of Split."

VEINICERU, A. SURNAME, Given Names

> : Rumania Country:

Academic Degrees: -Engineer .-

Affiliation: -not given-

Source:Bucharest, Revista de Chimie, Vol 12, No 8, Aug 1961, pp 459-472.

Data: "Outlook on the Development of the Industry of Plant Protection Chemicals in the Rumanian People's Republic (1)."



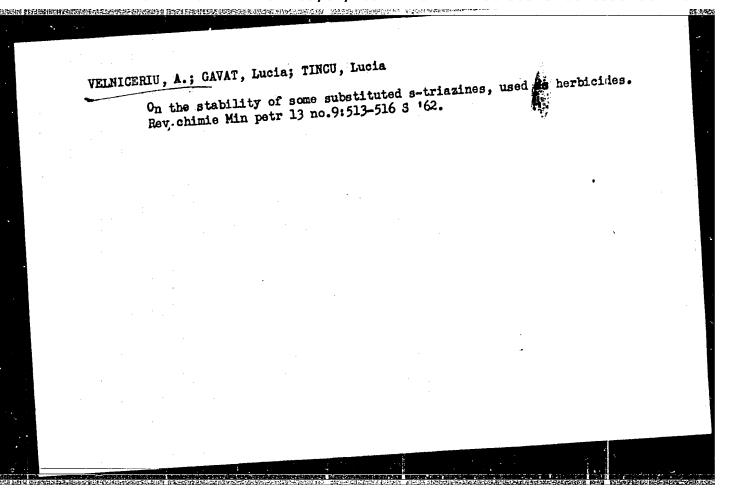
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AMBRUS, T.; VELNICERIU, A.; IONESCU, Elena; CHACIUN, Iuliana

Obtaining sodium trichloroacetate heroigide. Rev chimie Min petr 14 no.9:506-508 S 163.

1. Sectia agrochimie, Institutul de cercetari chimice (for Ionescu, Craciun).

Fertilizer mixtures and phytopharmaceutical substances. Rev chirilo Min petr 14 no.5:260-265 My 163.



KIENITSKAYA, Yelena Moiseyevna; VEL'NIKOVA, L.

[The midwife's work in the village] Pabota akusherki na sele. Izd.
2-oe, ispr. i dop. Alma-Ata, Kazakhskoe gos. izd-vo, 1956. 101 p.
(OBSTETRIGS)

(MIRA 9:11)

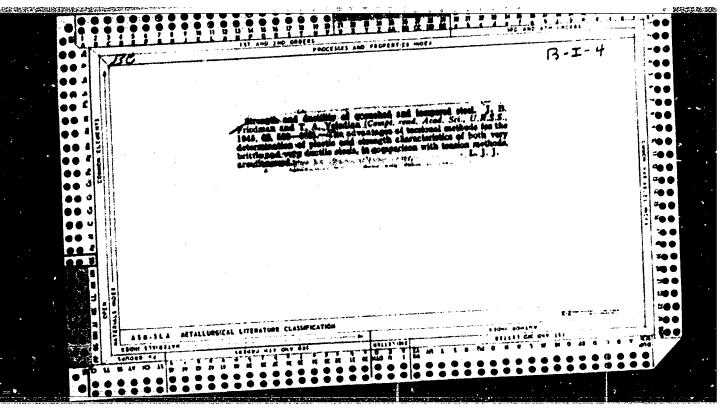
VELOBORSKY, JAN

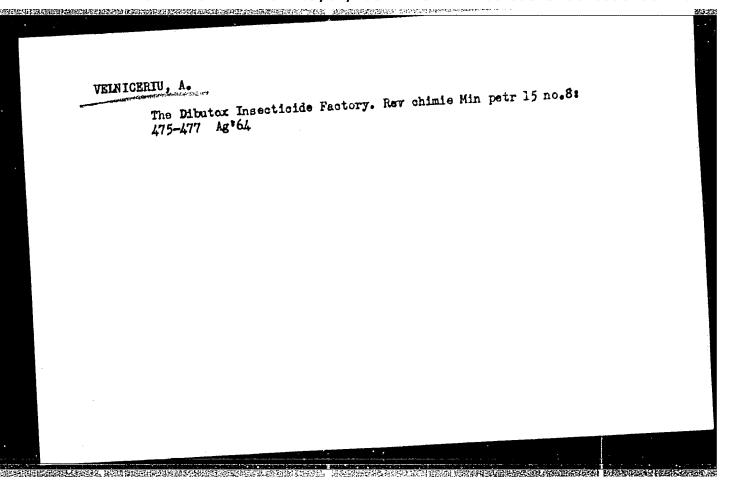
"Fysiologicke zaklady dusevbiho zivota. (Vyd. 1.) Praha, Statni pedagogicke nakl., 1957 55p. (Ucebni texty vysokych skol) (Physiolofical foundations of intellextual life; a university textbook. 1st ed. illus.)"

DNIM Not in DLC

P. 55 (Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) IC, Vol. 7, No. 7, July 1958





VEINICERIU, A. Physical and chemical properties of pesticides. Pt. 2. Rev chimie Min petr 14 no.8:444-446 Ag '63. 1. Institutul de cercetari chimice, Sectia agrochimie.

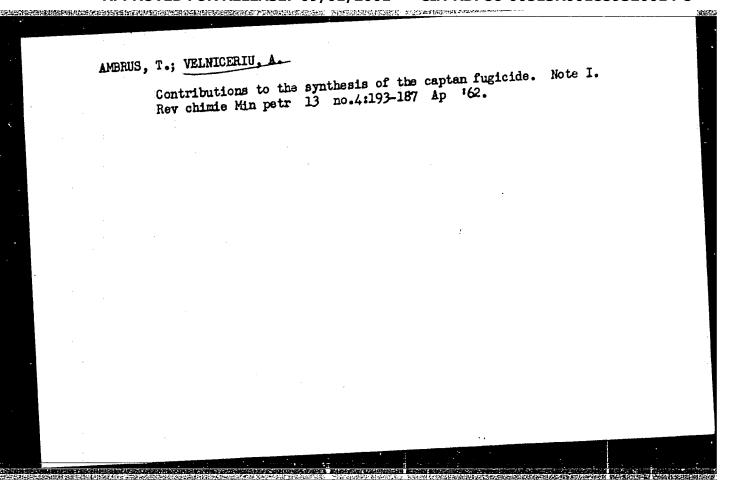
VEINICERU, A., ing.

Outlook on the levelopment of the industry of plant protection chemicals in Rumania. Pt.1. Rev. chim'e Min. petr. 12 no.8: 459-472 Ag 161.

VEINICERIU, A.; SIMULESCU, Ileana; CIOCAN, C.

Physical and chemical properties of chemical means for plant protection. Pt. 3. Rev chimie Min petr 15 no. 5: 257-260 My '64.

1. Institute of Chemical Research, Bucharest, Section of Phytopharmaceutical Products.



AMBRUS, T.; TINCU, L.; VELNICERIU, A.; GAVAT, Lucia Contributions to the synthesis of the Captan fungicide. Note II. Rev chimie Min petr 13 no.5:275-278 My '62.

VELNICERIU, A.

Trends in the development of pesticides for the plant protection in Rumania. Rev chimie Min petr 13 no.1:23-33 Ja '62.

VEINICERUU, A; GAVAT, I.;

Determining the total organic chlorine in agricultural pesticides with the aid of sodium amide. p. 582

REVISTA DE CHIMIE. (Ministerul Industriei Petrolului si Chemici si Asociatia Stiintifica A Ingineriler si Thenicieniler din Rominia) Bucresti, Rumania, Vol. 10, no. 10, Oct. 1959

Monthly List of East European Accessions (EFAI) LC, Vol. 9, no. 2, August 1959

MARSENIC, B., PETKOVIC, M., KOCIG, D., VELOJIC, .D.

Pulmonary tuberculosis and peptic ulcer of the stomach and duodenum. Tuberkuloza 15 no.3:370-375 J1-D:63

1. Opsta bolnica, Nis; Grudno od. (sef: prim.dr.B.Marsenic) i Interno od. (sef: prim. dr. M.Petkovic).

S

KAJTOR, F.; HAGY, T.; VBLOK, Gy.

Relation of attacks during sleep and waking condition to anatomic-functional organization of epileptogenic foci. Acta med. hung. 12 no.3-4:239-254 1958.

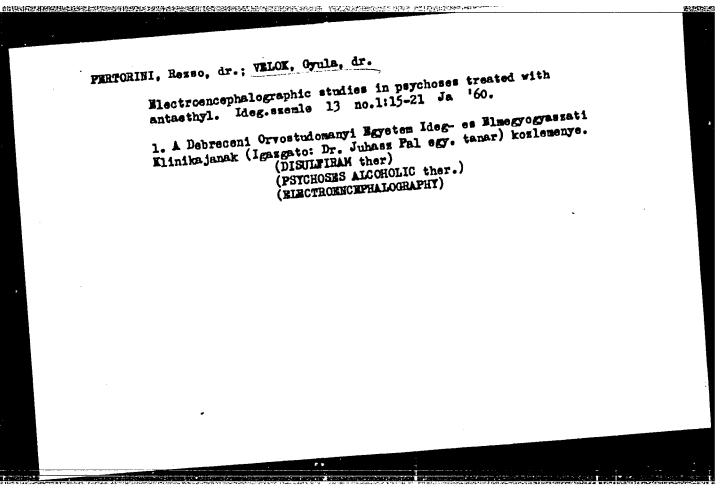
1. Klinik für Neurologie und Psychiatrie der Medizinischen Universität, Debrecen.

(MPILEPSY, physical.
relation of attacks during sleep to organiz. of epileptogenic foci (Ger))

VELOK, Gyula, Dr.

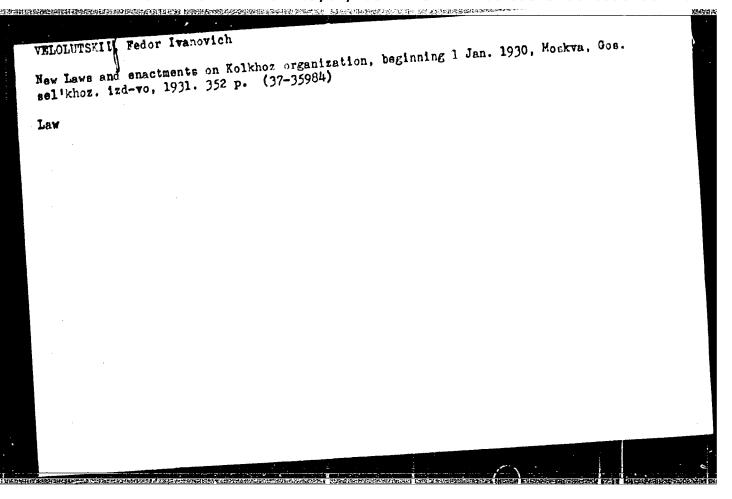
Report on the experiences of the two months spent in the Rumanian People's Republic. Ideg. ezemle 12 no.3:92-94 Mar 59.

1. Debrecen, Idegklinika.
(NEUROLOGY
in Rumania (Hun))



VEIONTROVA, M. I. & D. K. ST'FOV

RT-1474 (Hydrometeorological characteristics of the Black Sea: trensparency and water color) Pages 30-33 from:
soir Cidrometeorological Sharakteristika Chernopo Maria. Moscow-leningrad, 50: Cidrometeorological Marakteristika Chernopo Maria. Moscow-leningrad, 1946. (Orginal Juesian source unavailable for review)



WELOSHIN,A.

Navigation along the arc of the great-circle. Mor,flot 15 no.8:14
Ag'55.

1. Shturman parakhoda "Voroshilovgrad"
(Great-circle sailing)

VELOSY, HUNGARY/Pharmacology and Toxicology - Miscellaneous

Preparations.

Abs Jour

: Ref Zhur - Biol., No 2, 1959, 9269

Author

: Sugar, J., Velosy, G.

Inst

: Hungarian AS

Title

: Effect of Colchicine Upon the Reticulmendothelial

System of the Liver

Orig Pub

: Acta morphol. Acad. sci. hung., 1957, 7, No 3, 307-317

Abstract

: The activity of the RES of the liver was evaluated according to the accumulation of the injected collargol in Kupffer's cells. After a prolonged course of administration of colchicine to 21 rats (100-150 p once in three days during 26-76 days, total 840-1,620 p of colchicine), the accumulation of silver in the cells decreased by 17-40%. However, if between the cessation of the

Card 1/2

- 16 -

HUNGARY/Pharmacology and Toxicology - Miscellaneous Preparations.

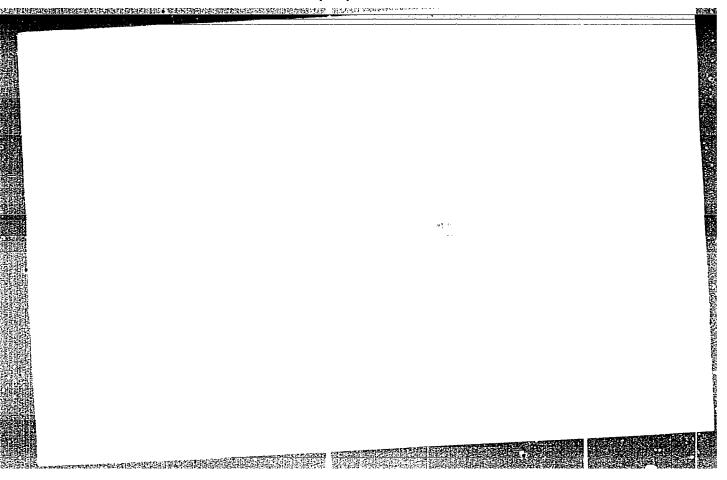
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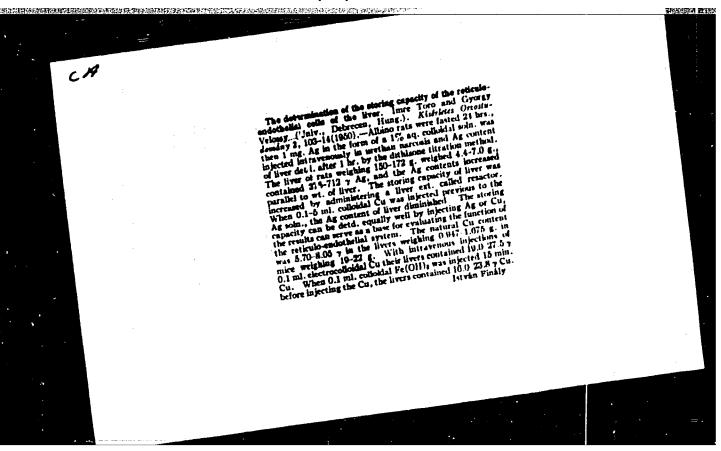
Abs Jour

: Ref Zhur - Biol., No 2, 1959, 9269

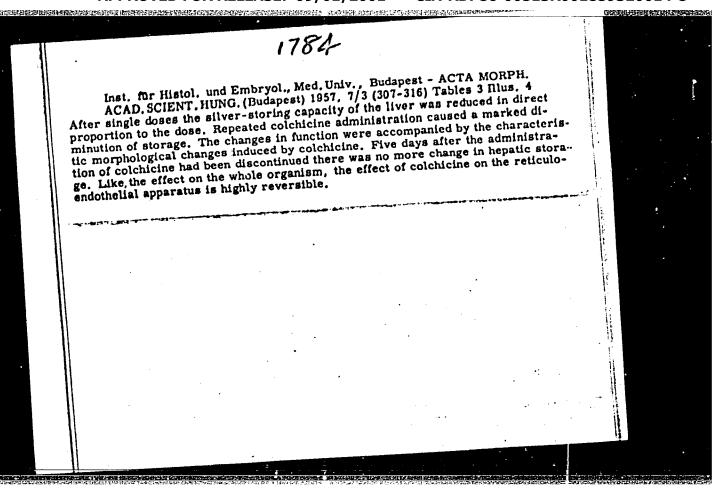
administration of colchicine and injection of collargol there was a 5-20 day interval, then the deposition of silver in the liver did not differ from normal. With simultaneous introduction of colchicine and collargol, the accumulation of silver in the RES of the liver decreases. -- M.Ya. Khodas

Card 2/2





1784. THE EFF	MEDICA Sec.2 C. S. V. S.	E ON THE HEPATIC on Colchicin auf das Onkopathol. Fors	-blochen-phase C RETICULOEN Retikuloendothel schungsinst., Bu	DOTHEL-der Leber-dapest;	
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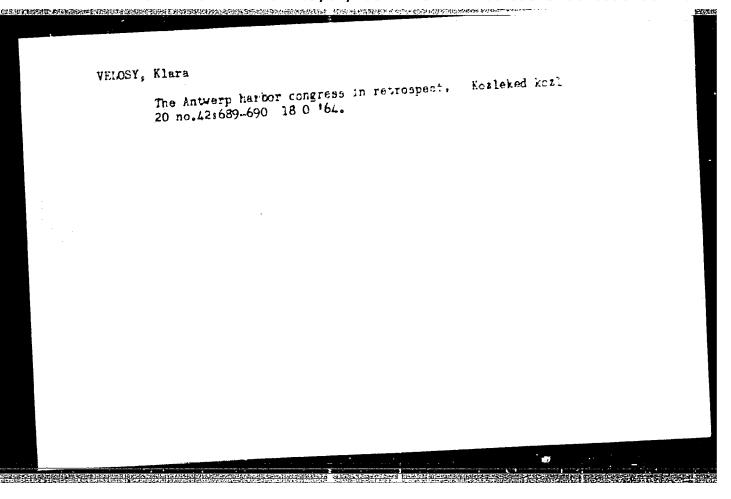


VELCSY, Gy, 1951

(Anat. Biol. Inst., Univ. of Debrecen)

"Eiology and Measurement of Activity of the RES in the Liver."

Acta Physiol. Hung 1951, 2/2 (121-16?)
Abst: Exc. Hed. 11, Vol. 5, No. 6, p. 723



VELOSY, Klara

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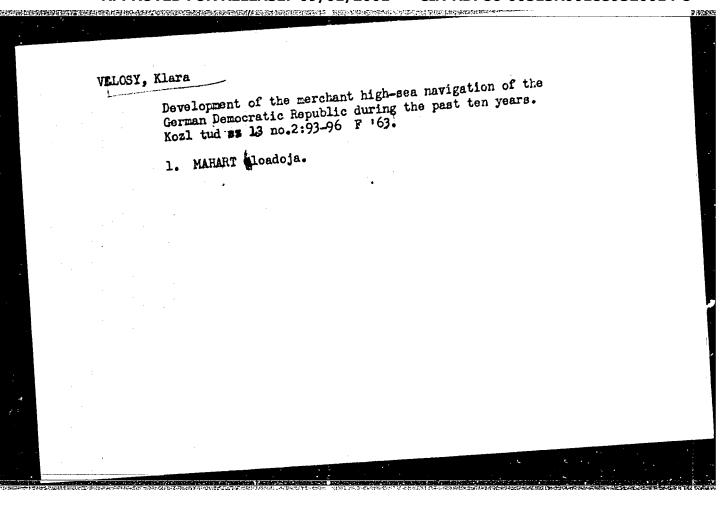
Operational role of harbor directorates. Kozleked kozl 21 no.9:146-150 28 F '65.

1. Group Head, International Division of the Department of Navigation of the Ministry of Transportation and Postal Affairs, Budapest.

VELOSY, Klara

Questions of handling and storing goods discussed at the Antwerpen harbor congress. Kozleked kozl 20 no.50:829-833 13 D '64.

1. Group Head, International Division of the Department of Navigation in the Ministry of Transportation and Postal Affairs, Budapest.



VELESHI Diverd! [Velosy, Gyargy]

Dumping syndrome or the autonomic disease. Klin. med. 41 no.7:
(MIRA 16:12)
76-80 J1'63

1. Glavnyy vrach polikliniki g. Sol'nok, Vengriya.

AUTHOR: Volkogon, G.M., Velov, A.V., Delimarskeya, Yu. k., Reviewers

TITLE: Reviews and Fibliography (Retsenzii i bibliografiya)

PERIODICAL: Tsvetnyye Metally, 1958, ar 9, pp 78 - 80 (USSR)

ABSTRACT: Two new books are listed with short descriptions of each.

1. Literature--USSR 2. Metallurgy

Card 1/1

The regulation of currency circulation is a most important task of the Bulgarian National Bank. Den. i kred. 16 no.8:40-51 (MIRA 11:9) Ag '58.

1. Zamestitel' predsedatelya Bolgarskogo narodnogo banka. (Bulgaria--Money)

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Her is absorbed power of the accordance of the finance and the second se		i i	Перезодний процесс в полупроводниками 2004 при прогосиям страт исто в путом остроителя ин- уплесь таки власой дантальности. А. С. Ворима Прифактичной истор распета перезодна транос- сов в полупроводительности трандал при бедения сиг-	Realmost Traiting as suffragonalmoster operators. A. El. Espainin. E. S. Esmantini. E. S. Japan. F. B. Esmanos. B. A. Kantuner	
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Institution		٠,	
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VEL'FIAN, V. G.

Interference in air plane radio sets and means of controlling it hoskyn, field-k-tsionno-izdatel'skii otdel heroflota, 1943. 23 p. Trudy Nauchno-izoledovetel'skogo instituta samoletnogo oborudovanila

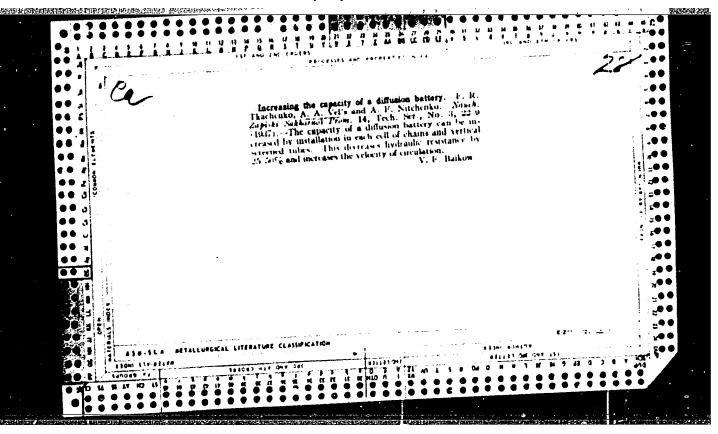
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VOLENIK, K.; VLASAKOVA, L.; VELRABOVA, Ye.: LASHTOVKOVA, O.

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Using krypton adsorption to measure surface dimensions of commercial grade metals. Zashch. met. 1 no.5:565-573 S-0 '65. (MIRA 18:9)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut zashchity materialov imeni G.V.Akimova, Chekhoslovatskaya Sotsialisticheskaya Respublika, Praga.



YEREMENKO, A.S., kandidat tekhnicheskikh nauk; SAYKOVSKIY, M.I., kandidat tekhnicheskikh nauk; VEL'S, S.V., inzhener

Aerodynamic study of the exhaust pipe of a steam turbine. Trudy Inst. tepl. AN URSR no.8:78-100 '52. (MIRA 8:7) (Steam turbines)

S/194/62/000/006/023/232 D413/D308

AUTHORS:

Berlin, K., and Vels, Zh.

TITLE:

The application of modern electronic computers, with programming theory, in analyzing the economics of

petroleum processing (Summary)

PERIODICAL:

Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-1-134 m (V sb. 5-y Mezhdunar. neft. zongress, 1959, T.Z., M., Gostoptekh-izdat,

1961, 212-213)

TEXT: An analog computer is used to determine optimum conditions for the processing of petroleum. Programs have been worked out that are capable of allowing for all possible compositions of the raw material and finished products and for the technical equipment of the plant. The paper gives details of the program, the forms of working tables, and practical problems in the simulation of individual installations and of the plant as a whole. [Abstracter's note: Complete translation.]

Card 1/1

VEISER, Iosif, ing.

Improved refractory products for foundry platforms of steel. Metalurgia constr mas 14 no.5:385-389 My 162.

1. Institutul de cercetari metalurgice.

L2750

s/854/61/000/102/004/004 B187/B104

10.7000

Velsker, K.

Bending of a previously compressed elastoplastic beam AUTHOR:

TITLE:

Tartu. Universitet. Uchenyye zapiski. no. 102. 1961.

SOURCE:

Trudy po matematike i mekhanike. no. 2. 385-394

TEXT: A study is made of the bending by a transverse load q of an elastoplastic beam previously compressed by the axial force T. The beam (length 1) is rigidly supported at one end only, and has a two-fold symmetrical cross section F. The following assumptions are made: incompressibility, linear strengthening, equal compression and elongation yield points, elastic relaxation, small deflection: $(du/dx)^2 \leqslant 1$; buckling strength depending on the dimensions of the beam; the axial force T is so strong and the transverse load q is so small that the effect of tangential stress parallel to the z-axis can be neglected; no regions of secondary plastic deformation. On these assumptions the differential equation for the equilibrium of the beam is set up and solved for three cases: (1) bending sets in with elastic deformations only:

Card 1/4